



Bachelor of Engineering (International Program) Faculty of Engineering

The programs offered are:

- ❖ Automotive Design and Manufacturing Engineering (ADME)
- ❖ NANO Engineering (NANO)
- ❖ Information and Communication Engineering (ICE)
- ❖ Aerospace Engineering (AERO)
- ❖ Robotics and Artificial Intelligence Engineering (Robotics & AI)

1. Application Requirements

1.1 Applicants must have completed high school or passed an equivalent high school standard test or be currently in their final year of high school (Grade 12 in the US system or Year 13 in the British system).

1.2 Applicants must submit the scores of the following proficiency tests **in items 1.2.1-1.2.3**. At least 2 out of the 3 score results must meet the following requirements.

1.2.1 Applicants must achieve the minimum score in one of the following English Proficiency tests:

- | | | |
|--------------------------|--------------------|-----------|
| ▪ TOEFL (Internet-based) | not lower than 80 | or |
| ▪ IELTS | not lower than 6.0 | or |
| ▪ CU-TEP | not lower than 80 | |

1.2.2 Applicants must achieve the minimum score in one of the following Mathematics Proficiency tests:

- | | | |
|-------------------------------------|--------------------|------------|
| ▪ CU-AAT (Maths Section) | not lower than 480 | or |
| ▪ SAT (Maths) | not lower than 620 | and |
| ▪ SAT Subject Tests (Maths Level 2) | not lower than 600 | or |
| ▪ A Level (Mathematics) | not lower than B | or |
| ▪ IB (Mathematics HL) | not lower than 6 | |



1.2.3 Applicants must achieve the minimum score in one of the following Science Proficiency tests:

- CU-ATS not lower than 800 **or**
- SAT Subject Tests (Physics and Chemistry) not lower than 600 **or**
- A Level (Physics and Chemistry) not lower than B **or**
- IB (Physics HL and Chemistry HL) not lower than 6

1.3 Applicants who meet only 2 out of 3 requirements from **item 1.2** are still required to achieve the minimum score in **item 1.3**.

1.3.1 Applicants whose score in **item 1.2.1** does not pass the above requirements must achieve the minimum score on one of the following English Proficiency tests:

- TOEFL (Internet-based) not lower than 61 **or**
- IELTS not lower than 5.5 **or**
- CU-TEP not lower than 61

1.3.2 Applicants whose score in **item 1.2.2** does not pass the above requirements must achieve the minimum score in one of the following Mathematics Proficiency tests:

- CU-AAT (Maths Section) not lower than 455 **or**
- SAT (Maths) not lower than 590 **and**
SAT Subject Tests (Maths Level 2) not lower than 570 **or**
- A Level (Mathematics) not lower than B **or**
- IB (Mathematics HL) not lower than 6

1.3.3 Applicants whose score in **item 1.2.3** does not pass the above requirements must achieve the minimum score in one of the following Science Proficiency tests:

- CU-ATS not lower than 760 **or**
- SAT Subject Tests (Physics and Chemistry) not lower than 570 **or**
- A Level (Physics and Chemistry) not lower than B **or**
- IB (Physics HL and Chemistry HL) not lower than 6



The official score reports of the tests in 1.2.1, 1.2.2 and 1.2.3 or 1.3.1, 1.3.2 and 1.3.3 are valid only when the tests were taken not more than two years of the application deadline.

2. Application Package

Applicants must complete the application form and ensure that all information given is accurate. All application forms must be accompanied by the following:

- Three 1-inch photographs
- Academic transcript(s)
- Official test results for all the required tests detailed in **item 1**.
- A certificate of student status from the current institution (for applicants who are still currently studying in school)
- A copy of the applicant's passport

3. Evaluation Criteria

The Faculty of Engineering evaluates the applicants who will be eligible to enroll and select their study program based on the criteria and required documents listed in item 2 and the interview result, using the weighting assigned to each requirement as follows:

- Cumulative Grade Point Average (GPAX): 7.5%
- English Proficiency test scores: 20%
- Mathematics test scores: 32.5%
- Science test scores: 40%
- Interview: Pass/Fail

Ranking of all applicants will be made based on their scores and their choice of program applied. Each applicant must also pass an interview.

4. Enrollment

In order to be eligible to enroll at Chulalongkorn University, applicants must have successfully completed an upper secondary or high school education. Applicants who have graduated from international schools in Thailand that have been accredited by the Ministry of Education may use their school transcript or diploma. In all other cases, they need to obtain an equivalent certificate from Chulalongkorn University.



Appendix

Courses List for A level

No.	Code	Subject	Applicable
1	9709	Mathematics	Yes
2	9231	Further Mathematics	Yes
3	9701	Chemistry	Yes
4	9702	Physics	Yes

Reference: <http://www.cambridgeinternational.org>

Courses List for IB

No.	Subject		Applicable
1	Further Mathematics	Higher level	No
2	Mathematical studies	Standard level	No
3	Mathematics	Higher level	Yes
4	Mathematics	Standard level	No
5	Chemistry	Higher level	Yes
6	Chemistry	Standard level	No
7	Physics	Higher level	Yes
8	Physics	Standard level	No

Reference: <http://www.ibo.org>

